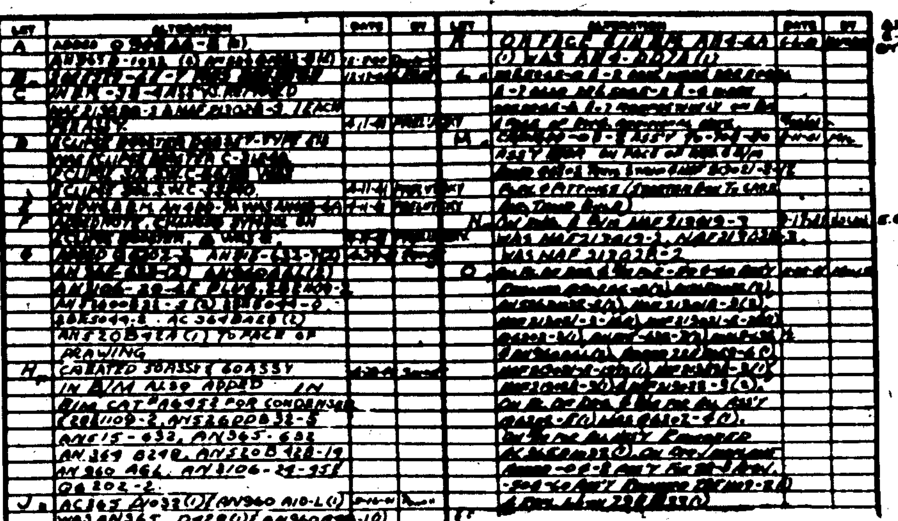
LET	ALTERATION	DATE	BY
P	AN4-7A WAS AN4-9A		
	WT. CHANGE NEG.	[illegible]	GRAY
Q	AN515-4-7 WAS AN520-440		
	-7. NAVY CHANGE	[illegible]	GRAY
R	CORRECTED P.L. AS FOLLOWS:		
	REMOVED 28E5044-0 FROM		
	-50 ASSY & 28E5044-2 FROM		
	-60 ASS'Y. ADDED 28E5044-50		
	TO -50 & 28E5044-60 TO -60.		
	WT. CHG. NEG.	[illegible]	GRAY
S	ADDED CALLOUTS FOR Q908-		
	A6-8, Q5106D10-10, AC372-		
	D1032, AN960-A10L. NO		
	WEIGHT CHANGE	[illegible]	GRAY
T	ADDED RU245 x 3" LONG HOSE		
	FOR -50 & -60 ADDED NEW WT. [illegible]	[illegible]	GRAY
U	CREATED -85 & -90 ASS'YS.		
	ADDED 28E5044-50 & -60 ON		
	-50 & -60 ASS'YS. RESPECT.		
	TO FACE. WT. 9.22 WAS 7.02	5-14-42	MILLER
V	ADDED AN 3106-12S-3S (1)		
	WT. CHG. NEG.	5-14-42	MILLER
W	ADDED DETAIL "A" FOR -50, -60		
	-85 & -90 ASSY. NO WT. CHG.	2-23-[illegible]	HUNTER
X	CREATED -92 & -93 ASSY WT. CHG. NEG.	2-23-[illegible]	HUNTER
Y	AN960A10L (12) WAS AN960A[illegible]		
	& AN960A10L (11) NO WT. CHG.	2-23-45	HUNTER
Z	CREATED -94 & -95 ASSYS NEG. WT. CHG.	2-23-45	HUNTER
AA	CREATED -96 & -97 ASSYS WT. CHG. NEG.	2-23-45	HUNTER



SPECIAL ELBOW FURNISHED WITH STARTER MESHING SOLENOID ON -70 & -80 ONLY.

ECLIPSE SOLENOID SW. C-66198 G.F.E. FOR -0, -2, -3, -4, -70 & -80 ASS'Y ONLY -92 & -93

28E5045-3 (1) SEE NOTE
28E5045-0-8
28E5045-5 (1)

NAF 213898-3 (1)
NAF 213028-3 (1) (OMIT FOR -38-4 ASSYS)

Q6202-2 (1)
AN515-4-7 (1)
AN960-D4 (2)
AC365-440 (2)
FOR -96 & -97 ASSY

NAF 213021-2-12 (1) STARTER BOX TO CARB. AIR TEMP. BULB
NAF 213017-2 (1)
NAF 213018-2 (1)

NAF 213019-3 (1)
NAF 213028-3 (1)

ON -70 & -80 ASSY ONLY

Q908-A6-8 (1)
AC365-D1032 (1)
AN526D-1032-8 (1)

BOOSTER TO MESH SOL. (REF)

AN4-7A (1)
AC365D428 (1)
AN960A416-L (1)

AC365D428 (2) (GROUND POST)
AN 520 D428 (2)
REMOVE FINISH FROM BOX AROUND 7/16 HOLES BOTH SIDES

ENGINE MOUNT (REF)

-50 ON -80 ASS'Y (1) -95 ASSY (1)
-85 ON -85 ASS'Y (1) -96 ASSY (1)
-50 ON -50 ASS'Y (1)
-60 ON -60 ASS'Y (1)
28E5044-0 ON -0 ASSY (1) -92
-2 ON -2 ASSY ETC. -93
-92 ON -96 ASSY (1)
-94 ON -97 ASSY (1)

28E5043-4 (1)
28E5043-2 (1)

10 M.F.D. CONDENSER. REMOVE FIN. UNDER MOUNTING LUG FOR GROUND

NAF 213019-12 (1)
NAF 213028-12 (1)
(-2, -4, -60, -80 ASSYS) -93, -97, -90 & -93

AN300-5A (1)
AC365-D1032 (1)
AN960-A10L (1)

AN300-6A
AC365-D1032
AN960A10L (1)

NAF 213897-8 (1)
NAF 213088-8 (1)
NAF 213019-3 (1)
NAF 213028-3 (1)
NAF 213019-12 (1)
NAF 213028-12 (1)
(-0, -3, -50, -70 ASSYS) -85, -92, -94 & -96

RU 245 x 3 1/2 HOSE
AN 3106-24-13 (1)
NAF 213017-8 (2)
213018-8 (2)
213021-8-18 (1)
TO STARTER POS. (REF)
-96 & -97, -94 & -95, FOR -85 & -90 ASS'YS ONLY

RU 245 x 3 HOSE
AN 3106-24-45 (1)
213017-8 (2)
213018-8 (2)
213021-8-19 1/2
TO STARTER POS. (REF)
FOR -50 & -60 ASS'Y ONLY

NAF 213021-8-21
NAF 213017-8 (2)
213018-8 (2)
213021-8-25
TO STARTER POS. (REF)
FOR -0, -2, -3, -4, -92, -93, -70 & -80 ASSY

3 1/2 APPROX.

FIREWALL (REF)

ENGINE (REF)

STARTER BOX TO CARB. AIR TEMP. BULB (REF)

NAF 213021-2-30 (1)
NAF 213017-2 (2)
NAF 213018-2 (2)
FOR -92 & -93 ASSY

NAF 213017-3 (2)
213018-3 (2)
NAF 213021-3-18 (1)
BOOSTER TO MESH. SOL. (REF)
FOR -0, -2, -3, -4, -70 & -80 ASSY

AN515D4-6 (2)
AC365D440 (4)
Q6202-5 (1) -50 & -60, -85 & -90 ASSYS
Q6202-4 (1) -0, -2, -3, -4, -70, -80 ASSY, -94, -95, -96, -97, -92 & -93

28E1038 (1) FOR -94, 95, -96, & -97 ASSY

28E5044 (REF)

NAF 213017-2 (1) AN3050-4 (1)
NAF 213021-2-36 (1)
NAF 213018-2 (1) AN3054-4 (1)
AN 3106-12S-3S (1)
TO OIL TEMP. BULB (REF)

NAF 213017-3 (2)
213018-3 (2)
NAF 213021-3-10 1/2 (1)
BOOSTER TO MAG. (REF)

Q908-A6-8 (1)
Q5106D10-10 (1)
AC372-D1032 (1)
AN960-A10L (2) (OPTIONAL)

FOR -0, -2, -3, -4, -70, -92, 93 & -80 ASS'Y ONLY

Q908 A6-8 (1)
AC365D-1032 (1)
AN526D-1032-8 (1)

28E5053-6
3/8 O.D. x .035 AL TUBING APPROX. 6" LG.
NAF 213898-3 (1)
213028-3 (1)
213017-3 (1)
213018-3 (1)
213022-3 (1)
FOR -50 & -60, -85, -90, -94, 95, 96 & -97 ASS'Y ONLY

ECLIPSE BOOSTER (1)
D63357-TYPE 513 G.F.E.

AN526DD832-8 (4)
28P5068 (4)
AN315-3R (4)
Y AN960-A10L (8)
AC365-1032 (4)

NAF 213021-8 FLEX (REF)

RU 245 HOSE 3" LG. (2 PER SHIP)

3" LG. HOLE

AN3106-24-15 (-85, -90, -94, -95, -96, -97 ASSYS)
AN3106-24-45 (-50 & -60 ASSYS)
PLUG (REF) TO STARTER

TAPE WIRES AT THIS END TO HOLD HOSE IN POSITION

DETAIL "A"
FOR -50, -60, -85, -90, -94, -95, -96 & -97 ASSY

NOTES -

(L) 1. 28E5045-3 SUPPORT ASSY TO BE MOUNTED WITH FLANGED SIDE TOWARD FORWARD PART OF NACELLE ON -50, -60, -85 & -90, 94, 95, 96 & 97

2. PBY-5 #1 TO 58 INCL. 68 TO 133 INCL., 140 & OVER & ALL 28-5 SHIPS USE -0 & -2 ASSYS. PBY-5 # 59 TO 67 INCL. & 134 TO 139 INCL. USE -3 & -4 ASSYS.

3. G.F.M. ON PBY-5 & PBY-5A ONLY.

(F) 4. G.F.M. EXCEPT FOR 28-5MC & 28-5AMC.

(Z) 5. SHELLAC 28E5359-6 TO INSIDE OF COVER ON -94 ASS'Y. & 28E5359-7 TO INSIDE OF COVER ON -95 ASSY. & COVER WITH SHELLAC.

CONTR. #77713-ALL
CONTR. #83473-ALL
& C. 12393 (CONT. #[illegible])
CONT. #70496-33 SHIPS
CONT. #70496-15 SHIPS
CONT. #70496-ALL BUT 15

SCALE 1/2" = 1'-0"

PARTS LIST FOR ASSY.

NAVY NONE | NOTED ON DETAIL

NAME ASSY & INSTAL. ELEC. STARTER-BOX.

OPP. HAND NONE

J 28E5053

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

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